



U.S. Appln. Serial No.: 10/642,669
Attorney Docket No.: 033216 M 0391

AMENDMENTS TO THE CLAIMS

Claim 1. (Currently Amended): A voltage controlled oscillator for controlling the oscillation frequency of an output signal depending on an input voltage, being characterized to receive a modulated voltage and output, by using any one of a varactor, a reactance transistor, and a digital oscillator with a multivibrator, an FM signal having a band including a fundamental oscillation frequency and plural higher-order harmonic components of said fundamental oscillation frequency.

Claim 2. (Original): A voltage controlled oscillator in accordance with claim 1, wherein a frequency band including only the predetermined higher-order harmonic component is filtered at the output stage.

Claim 3 (Cancelled)

Claim 4 (Cancelled)

Claim 5 (Cancelled)

Claim 6 (Cancelled)

Claim 7 (Cancelled)

Claim 8 (Cancelled)

Claim 9 (Cancelled)

Claim 10 (Cancelled)

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